

**ADDENDUM NO. 1
FINLEY POINT STATE PARK CAMPGROUND IMPROVEMENTS
NEAR POLSON, MT
FWP #7096123
JUNE 1, 2017**

ADDENDUM ACKNOWLEDGEMENT

Bidders shall acknowledge receipt of this Addendum number on Page 2 of the Instructions to Bidders. Failure to acknowledge this Addendum may be cause for rejection of the bid.

The following are amendments to the contract documents and plans for the Finley Point State Park Campground Improvements, Lake County, MT.

DIVISION 1 – GENERAL REQUIREMENTS

SECTION 01050 – FIELD ENGINEERING

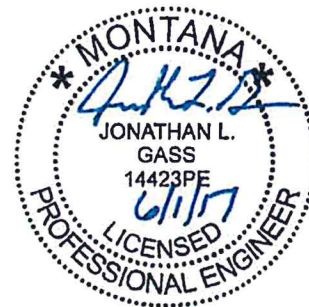
Bidders shall replace the existing Section 01050 with the attached updated Section 01050.

DIVISION 2 – SITE WORK

SECTION 02270 – SOIL EROSION & SEDIMENT CONTROL

Bidders shall replace the existing Section 02270 with the attached updated Section 02270.

END OF ADDENDUM 1



**SECTION 01050
FIELD ENGINEERING (MPWSS, as amended)**

PART 1: GENERAL

1.1 ENGINEERING SURVEYS

Delete Paragraphs A – D in their entirety and replace with the following:

- “A. All work will be done to the lines, grades, and elevations shown on the plans.
- B. The Engineer (Owner’s Consultant) will be responsible for initial layout and construction staking, utilizing the Engineer’s existing field control and coordinate data. Dimensions and elevations indicated in layout of work shall be verified by the Contractor. Discrepancies between Drawings, Specifications, and existing conditions shall be referred to the Engineer for adjustments before work affected is performed.
- C. The Contractor shall keep the Engineer informed, a reasonable time (5 days) in advance of the times and places at which he wishes to do work, so the horizontal and vertical control points may be established and any checking deemed necessary by the Engineer may be done with reasonable notice to the Engineer and minimum delay to the Contractor.
- D. The following construction staking will be provided by the Engineer. All other construction staking and layout is the responsibility of the Contractor (such as blue-topping).
 - 1. The Engineer will provide up to eight (8) trips to the site for construction staking. A trip is to include up to eight (8) hours of staking per trip. The eight trips are anticipated to be as described below. If the Contractor wishes to have other staking provided for these eight trips, they shall notify the Engineer at the pre-construction meeting so the Engineer can assemble appropriate staking information. If the Contractor wishes to utilize their own GPS instrumentation for layout, the Engineer will work with the Contractor to provide an electronic model of the project for the Contractor’s use. The Engineer’s time to assemble a model for the Contractor’s GPS layout will be deducted from the time allotted for the eight survey trips and will reduce the number of survey trips the Engineer will provide. The following describes the anticipated eight survey trips for construction staking:
 - a) Slope staking for general upper loop roadway corridor and camp sites – minimum 50’ intervals with reference points.
 - b) Final grade staking for the upper loop road and camp site – minimum 50’ intervals with reference points.
 - c) Final grade staking for the lower camp sites – minimum 50’ intervals with reference points.

- d) Edge of asphalt stakes at corner and roadway intersection points with grade for campsite areas.
 - e) Grade stakes for the trail – minimum 50' intervals.
 - f) Water main - offset line with grade at 50-foot stations for main with two (2) offset stakes for bends, tees, and hydrants. Two (2) offset stakes for end of services.
 - g) Sewer main - offset line with grade at 25-foot stations with two (2) offset stakes to structure. Two (2) offset stakes for end of service.
 - h) Miscellaneous trip for staking as requested by the Contractor.
 - i) The Engineer will work with the Contractor to establish additional field information, to include tent pad locations, signing, striping layout, etc, by marking with paint, flagging, staking or other means.
- E. Prior to commencing work, the Contractor shall carefully compare and check all drawings, each with the other that in any way affects the location or elevation of the work to be executed by him, and should any discrepancy be found, he shall immediately report the same to the Engineer for verification and adjustment. Any duplication of work made necessary by failure and neglect on his part to comply with this function shall be done at his sole expense.
- F. The Contractor shall be responsible to protect and preserve the established construction staking provided by the Owner until such staking is determined, by both Engineer and Contractor, to no longer be necessary to complete the work. Any restaking required due to Contractor destroying or disturbing construction staking shall be replaced by Engineer at a rate of \$2,100 per survey trip to include eight hours of 2-man survey crew time, and billed to the Contractor."

1.2 STREET MONUMENTS AND PROPERTY CORNERS

Add the following to paragraph A.

"If existing property pins and/or other monuments are disturbed during construction activities, the contractor will be responsible for the replacement of such monuments at no additional expense to the Owner."

PART 4: MEASUREMENT AND PAYMENT – NOT USED

Add the following:

- "A. Any contractor staking or layout shall not be paid for directly and shall be considered incidental to the work. Contractor shall be responsible to reimburse Owner for any replacement staking at the rates indicated in section 1.1.F."

END OF SECTION 01050

SECTION 02270
SOIL EROSION AND SEDIMENT CONTROL (*Added Section*)

PART 1: GENERAL

1.1 SUMMARY

A. Storm Water Associated with Construction Activities

1. The Contractor is responsible for creating and filing a Notice of Intent (NOI) Form and Storm Water Pollution Prevention Plan (SWPPP) for this project under the National Pollutant Discharge Elimination System (NPDES) with the Environmental Protection Agency (EPA) for storm water associated with construction activities. All fees associated with this permit application and any subsequent annual fees will be paid for by Contractor.
2. The Contractor shall be required to comply with all requirements of the 2017 "NPDES General Construction Permit" (CGP). The Contractor shall review and have an understanding of the Storm Water Pollution Prevention Plan (SWPPP), and its intent for mitigating erosion and sediment control. The Contractor is responsible for installing, maintaining and preserving all erosion control measures for the Project in conformance with the SWPPP and any EPA regulations related to storm water discharge. The Contractor shall be responsible for performing all Monitoring, Reporting, and Records Retention Requirements as indicated within the CGP. The Contractor shall be responsible to make any necessary changes to the SWPPP to prevent damage as a result of storm water runoff from this site using Best Management Practices.
3. The Contractor must have a copy of the 2017 CGP, the completed and submitted Notice of Intent (NOI) Form, NOI Receipt Confirmation Letter from EPA providing coverage to discharge storm water under the General Permit, an up to date copy of the SWPPP including any field changes, BMP installation and design standards for all BMP's installed and detailed in the SWPPP, SWPPP revision and/or update logs, copies of the Contractor's reporting documentation, and all reports of non-compliance onsite and immediately available at all times during construction. The Contractor is solely responsible for any and all damages and/or fines that may result from runoff from this site during the duration of this contract. The Contractor shall provide all monitoring and reporting records to the Engineer and Owner. The Contractor shall submit all monitoring reports within two (2) days after completion of the report. Additionally, Contractor shall keep a copy of their updated SWPPP map on site at all times, and this map shall show all current locations of BMP's on the project.
4. The Contractor shall be responsible to maintain all applicable erosion control measures throughout the warranty period. Once final stabilization of the Project is complete, the Contractor shall be responsible to remove all structural erosion control measures, including but not limited to silt

fencing, that are no longer necessary to control sediment. The Contractor shall notify the Fish, Wildlife & Parks, prior to the end of the warranty period, when such erosion control measures will be removed, and this work shall be considered an item covered by the Project warranty.

5. Any penalties due to non-compliance with the CGP requirements shall be the responsibility of the Contractor.
 6. The Contractor is responsible to submit Notice of Termination (NOT) form when the construction activity is complete and the site has achieved final stabilization.
 7. The Contractor shall provide the Engineer and Fish, Wildlife & Parks copies of all documentation related to storm water permitting efforts, to include copies of the NOI and SWPPP, the NOI Receipt Confirmation Letter, monitoring reports, NOT, and any related documents.
- B. Contractor should note that the storm water discharge permit does not cover construction dewatering associated with trench excavation. Any permitting required to discharge construction dewatering shall be obtained by the Contractor. The Contractor may contact the EPA and Montana Department of Environmental Quality to obtain permit applications and associated fees for construction dewatering.
- C. Contractor shall be responsible for all permits fees, including any fees associated with re-application or renewal.

1.2 QUALITY ASSURANCE

- A. Requirements of regulatory agencies:
1. Comply with all applicable requirements of local, state, and federal agencies.
- B. The temporary erosion control plan should consider staging of construction, limitation of disturbances, and should address movement of sedimentation fences as construction progresses, temporary seeding and use of mulch, erosion control blankets, sod, etc.

1.3 SUBMITTALS

- A. Submit copies of all documents required for permitting and authorizations as specified within this section or as required by all local, state and federal regulations.
- B. Provide all written reports required by the permitting authority.
- C. Comply with the submittal requirements of Section 01300.

PART 2: PRODUCTS**2.1 GENERAL**

- A. Products used for Erosion Control and Best Management Practices shall be in conformance with local, state, and federal standards and approved by the Engineer.

PART 3: EXECUTION**3.1 EROSION CONTROL MEASURES**

- A. The Contractor shall comply with all requirements of the SWPPP and CGP. The Contractor shall monitor the site per the CGP and make any changes to the SWPPP to add or amend the erosion control measures. The following general guidelines shall be used to control erosion:
 - 1. Route existing surface runoff and underground drainage within the project area to sediment basins/traps, and pipe the flow to the nearest catch basin before final discharge.
 - 2. Divert surface waters that would otherwise enter the project area to prevent their contamination.
 - 3. Minimize the area of unprotected soil.
 - 4. Stabilize exposed soil as soon as practical.
 - 5. Trap transported sediments before entering the state water bodies.
 - 6. Incorporate permanent erosion control features as need to control sediment from leaving the site.
 - 7. Reseed disturbed areas as soon as practical.
 - 8. Inspect regularly especially after rainstorms per the 2017 CGP monitoring requirements.
 - 9. Repair or replace any damaged or missing BMP's.
 - 10. Minimize disturbance to any existing vegetation (grass and trees).
- B. Contractor shall install BMP's as indicated within their SWPPP, and as called for on the erosion control plans. Additional BMP's may be required to maintain compliance with 2017 CGP. All BMP's, whether temporary or permanent, shall be included in the pay item for erosion control.

PART 4: MEASUREMENT AND PAYMENT

4.1 EROSION CONTROL

- A. Payment associated with soil erosion and sediment control, to include all permitting, shall be included within the pay item "Erosion Control", as listed on the Proposal. Payment shall include all costs associated with preparation and submittal of NOI and SWPPP to the EPA, all associated fees and costs associated with complying with all implementation and documentation under the 2017 CPG. This item shall include all installation, maintenance, and removal (if required) of all sediment control structures and BMP's, temporary and permanent, included in the SWPPP and on the plans, and necessary to comply with local, state, and federal standards. This work shall also include any work associated with monitoring and reporting for permit compliance.

END OF SECTION 02270